

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raymond Walter Ellis et al.

Serial No.:

09/899,833

Filed:

July 5, 2001

Art Unit:

2152

Examiner:

Not Assigned

For: AUTOMATED TOOL MANAGEMENT IN A

MULTI-PROTOCOL ENVIRONMENT

CER	TIFICATE	OF MA	LING	
<u>U esta de la composición dela composición de la composición dela composición dela composición dela composición de la composición dela composición de la composición de la composición de la composición dela composición del composición dela composición del</u>	nder 37 C	FRE	8.30	
	313 3344	Part Care	500	
I hombit made		DEPARTS.		
I hereby certify				
deposited with				
sufficient post	age.as:	first clas	s mail.	in an
envelope, add	ressed t	o Box	Vissina.	<b>Parts</b>
Assistant ) C	ommissio	ner	or Lip	tente
Washington, 2	(C) 2023			
	111	. 01 016	Uale IIIU	laleu
below	<b>元明</b>	THE RESERVE	200	
		243 194		
Signature :: \	111			
	J			
GRACIE SE	GOVIA			
Printed 6	de la Salakina S	A DESCRIPTION OF SE	ASSESSED TO A	NEW AND A
Timeu				We in
	33.		9540	
«September 1	2001		ATTENDED IN	**************************************
Date		721-1-1-1	33714-13	
A STATE OF THE STA	4.12	277	The second second	2000.011

# APPLICANTS' RESPONSE TO PTO'S NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

Box Missing Parts
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

- 1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed August 20, 2001.
  - A copy of the Notice to File Missing Parts of Nonprovisional Application is attached.

#### DECLARATION AND POWER OF ATTORNEY

2. An executed Combined Declaration and Power of Attorney is hereby attached (5 pages). A late filing fee surcharge as set forth in 37 C.F.R. § 1.16(e) of \$65.00 is due.

### FEE AND CALCULATION FOR CLAIMS

3. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

For	Number Filed	Number Extra	Rate Large Entity	Fee Large Entity		
Basic Fee		·		\$	355.00	
Total Claims	42 - 20	22	x 9 =	\$	198.00	
Indep. Claims	6 - 3	3	x 40 =	\$	120.00	
O MULTIPLE DEPENDE	ENT CLAIM(S) PRESENTED		+ 135 =	\$	00.00	
			TOTAL	\$	673.00	

## **DRAWINGS**

4. In compliance with 37 C.F.R. § 1.84, enclosed please find substitution of drawing sheets. Attached are thirteen (13) formal drawing sheets with the required margins.

# **PAYMENT OF FEES**

5. Enclosed is check in the amount of \$738.00. This amount includes the basic filing fee of \$355.00; \$198.00 for 22 total claims over 20; \$120.00 for 3 independent claims over 3; and surcharge for a late filing fee and declaration under 37 C.F.R. § 1.16(e) of \$65.00. A photocopy of this request is enclosed.

However, if the amount indicated above is insufficient, the Commissioner is hereby authorized to charge any deficiency in fees, or credit any overpayment, to Account No. 23-2426 (21183-P001P1). A photocopy of this request is enclosed.

Respectfully submitted,

WINSTEAD SECHREST & MINICK P.C.

Attorneys for Applicants

Barry \$. Newberge

Reg. No. 41,527

5400 Renaissance Tower 1201 Elm Street Dallas, Texas 75250-0784 (512) 370-2808 WINSTEAD SECHREST & MINICK P.C. CLIENT ADVANCE ACCOUNT (512) 474-4330 AUSTIN, TEXAS

019463

TOTAL |\$738.00 \$738.00 BALANCE Filing Fee for Response to NTFMP Client: Domain Logix/CIP MEMO 374:21183-P001P1 INVOICE NUMBER снеск снеск 09/14/01 019463 09/14/01 DATE

ORIGINAL CHECK HAS A COLORED BACKGROUND PRINTED ON CHEMICAL REACTIVE PAPER.

WSW

WINSTEAD SECHREST & MINICK A Professional Corporation Client Advance Account

100 Congress Avenue Suite 800 Austin, Texas 78701-4042

Chase Bank of Texas, N.A. 2200 Ross Ave. Dallas, Texas 75201

019463

pay: Seven Hundred Thirty-eight Dollars and 00/100\* 09/14/01

AMOUNT \$738.00

019463

WINSTEAD SECHREST & MINICK R.C. (CCOUNT LIENT ADVANCE

ORIGINAL CHECK HAS AN ARTIFICIAL WATERMARK ON REVERSE SIDE HOLD AT AN ANGLE TO VIEW

Director of the USPTO

TO THE ORDER Р



# United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

. 09/899,833

07/05/2001

Raymond Walter Ellis

21183-P001P1

**CONFIRMATION NO. 9671** 

**FORMALITIES LETTER** 

\*OC000000006446328\*

Winstead Sechrest & Minick P.C. 5400 Renaissance Tower Dallas, TX 75270-2199

Date Mailed: 08/20/2001

# NOTICE TO:FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$318.
  - \$198 for 22 total claims over 20.
  - \$120 for 3 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 738.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (763) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

21183-P001P1 PATENT

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# AUTOMATED TOOL MANAGEMENT IN A MULTI-PROTOCOL ENVIRONMENT

the sp	ecification of which (check one)		
	is attached hereto.		
Ø	was filed onJuly 5, 2001_ as Application Serial No. 09/899,833_ and was amended on		
	by state that I have reviewed and understand the contents of the aboung the claims, as amended by any amendment referred to above.	ve identified	l specification,
	owledge the duty to disclose information which is material to ation in accordance with Title 37, Code of Federal Regulations, §		ability of this
applica foreign	by claim foreign priority benefits under Title 35, United States Ontion(s) for patent or inventor's certificate listed below and have a application for patent or inventor's certificate having a filingation on which priority is claimed:	also identif	ied below any
Prior F	Foreign Application(s):	Priority	Claimed
(Nu	mber) (Country) (Day/Month/Year)	□ Yes	□ No

21183-P001P1 PATENT

I hereby claim priority be Provisional application(s		ited States Code, §119(e) of any	United States
(Application Serial #)		(Filing Date)	
application(s) listed below is not disclosed in the pric of Title 35, United States the patentability of this app	v and, insofar as the subjector United States application Code, §112, I acknowleds plication as defined in Title	ted States Code, §120 of any let matter of each of the claims of the in the manner provided by the fige the duty to disclose information a 37, Code of Federal Regulations ion and the national or PCT intermediate.	is application irst paragraph material to , §1.56 which
(Application Serial #)	(Filing Date)	(Status)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Kelly K. Kordzik, Reg. No. 36,571; Barry S. Newberger, Reg. No. 41,527; Robert A. Voigt, Jr., Reg. No. 47,159; Richard F. Frankeny, Reg. No. 47,573; and James J. Murphy, Reg. No. 34,503.

Send correspondence to: Barry S. Newberger, 5400 Renaissance Tower, 1201 Elm Street, Dallas, Texas 75270, and direct all telephone calls to Barry S. Newberger (512) 370-2808.

	OF SOLE OR FIRST INVENTOR: RAYMOND V	
INVENTOR'S	SIGNATURE: /Caymod Walls Eller	DATE: / Signt 01
	11220 Pinehurst Drive Austin, Travis County, Texas 78747	
CITIZENSHIP	: U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	·
FULL NAME (	OF SECOND INVENTOR: MARK THEODORE	PENDLETON
INVENTOR'S	SIGNATURE:	DATE:
RESIDENCE:	4624 Cather Avenue San Diego, San Diego County, California 9212	2
CITIZENSHIP:	U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	
FULL NAME O	OF THIRD INVENTOR: CHARLES MERRITT	BAYLIS
INVENTOR'S	SIGNATURE:	DATE:
RESIDENCE:	1310 Park Ridge Place Cincinnati, Hamilton County, Ohio 45243	
CITIZENSHIP:	U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	·

::ODMA\PCDOCS\Austin\_1\172487\1 368:21183-P001P1 21183-P001P1 PATENT

FULL NAME	OF SOLE OR FIRST INVENTOR: RAYMOND	WALTER ELLIS
INVENTOR'S	SIGNATURE:	DATE:
RESIDENCE:	11220 Pinehurst Drive Austin, Travis County, Texas 78747	
CITIZENSHIP	: U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	
	OF SECOND INVENTOR: MARK THEODORE	. /
INVENTOR'S	SIGNATURE Ment French	DATE: 9/4/01
RESIDENCE:	4624 Cather Avenue San Diego, San Diego County, California 9212	2
CITIZENSHIP:	U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	
FULL NAME (	OF THIRD INVENTOR: CHARLES MERRITT	BAYLIS
INVENTOR'S	SIGNATURE:	DATE:
RESIDENCE:	1310 Park Ridge Place Cincinnati, Hamilton County, Ohio 45243	
CITIZENSHIP:	U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	

::ODMA\PCDOCS\Austin\_1\172487\1 368:21183-P001P1

FULL NAME	OF SOLE OR FIRST INVENTOR: RAYMOND	WALTER ELLIS
INVENTOR'S	SIGNATURE:	DATE:
RESIDENCE:	11220 Pinehurst Drive Austin, Travis County, Texas 78747	
CITIZENSHIP	: U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	
FULL NAME	OF SECOND INVENTOR: MARK THEODORI	E PENDLETON
INVENTOR'S	SIGNATURE:	DATE:
RESIDENCE:	4624 Cather Avenue San Diego, San Diego County, California 9212	22
CITIZENSHIP:	U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	
	OF THIRD INVENTOR: CHARLES MERRITT	
INVENTOR'S S	SIGNATURE: Punk Menitt Kyli	DATE: 4/02/01
	1310 Park Ridge Place Cincinnati, Hamilton County, Ohio 45243	
CITIZENSHIP:	U.S.A.	
POST OFFICE	ADDRESS: (Same as Residence)	

::ODMA\PCDOCS\Austin\_1\172487\1 368:21183-P001P1

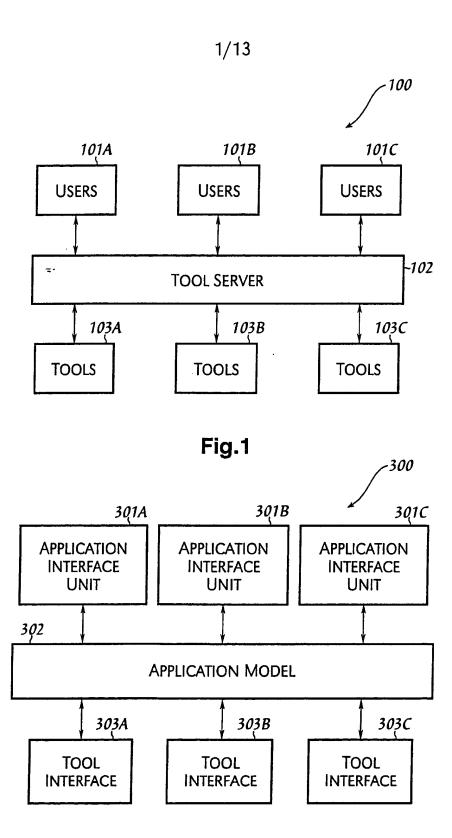


Fig. 3

+ .

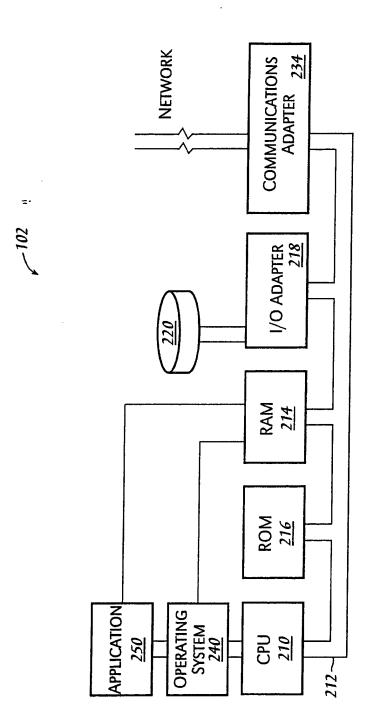


Fig. 2

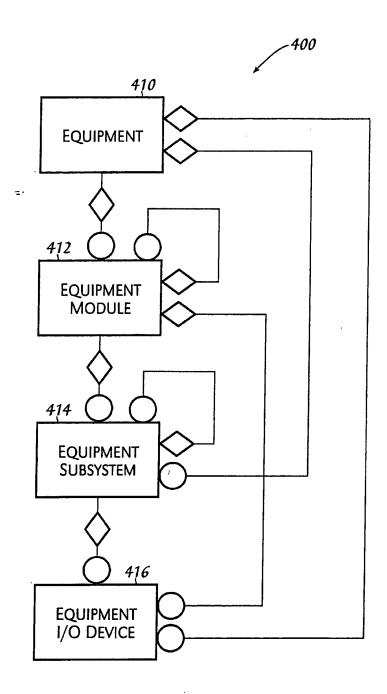
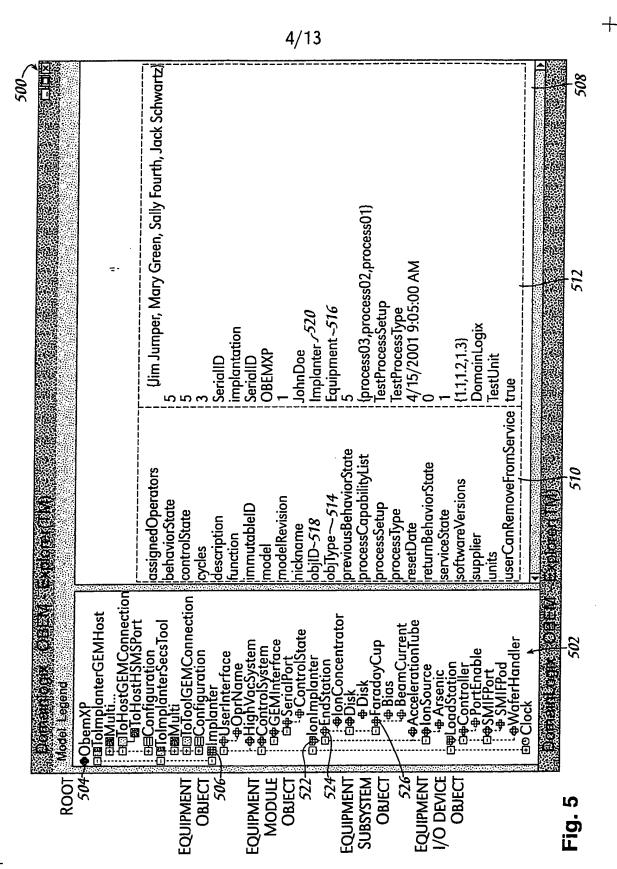
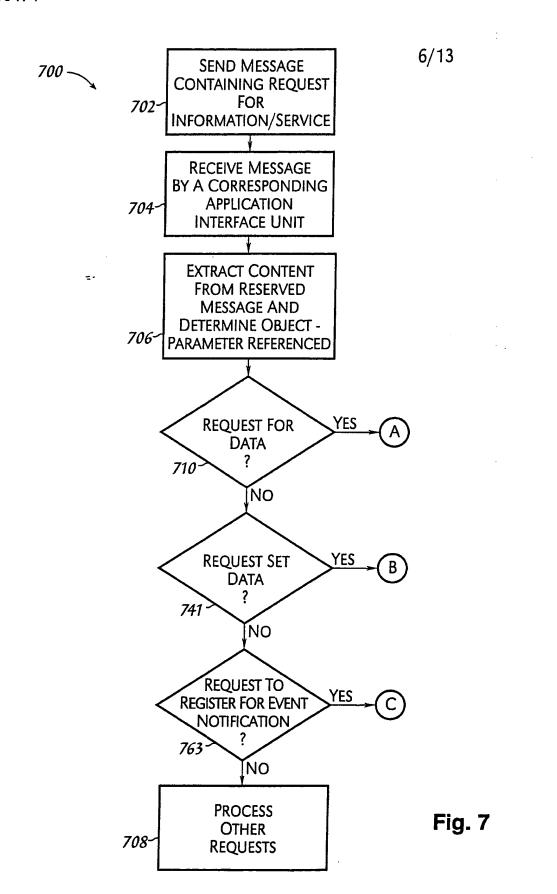


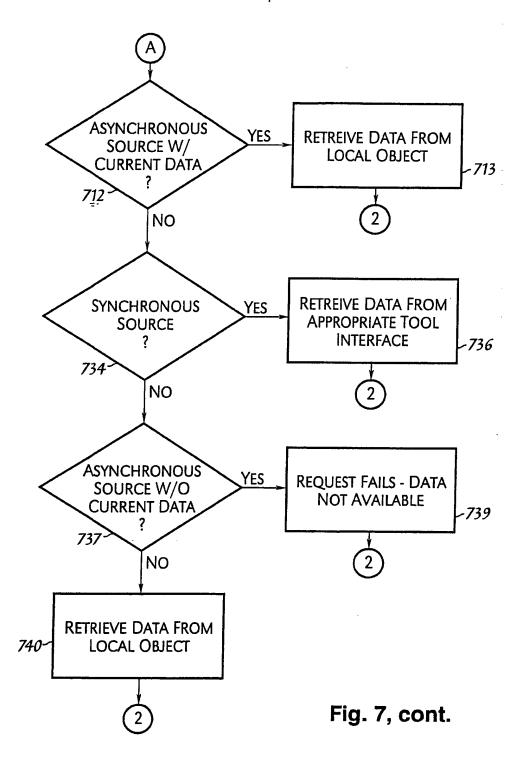
Fig. 4



								Serie	4/15/01 1 Domain	2	5 5 5 9 EAAYO	JohnDoe	TestProce	-	Enter	FALSE		- Enter ▼		
		(2) Arial		H DCOM Tacte	Set Property, Values	Set AttributeVolueB.M.st	SetAttributeVolueByMethod	Passed			Secreting the secreting of the secreting	Passed	Passed Passed		<u>SetAttributeYalueByMethod</u>	Passed Passed	Possed	SetAttributeValueByMethod		Z II
		分4.1 11 100%F		J <b>.J.</b>	<b>5</b>	Set AttributeValueBvNome   Ser AttributeValueBvNome	SetAttributeVolueBvName	Passed Passed Passed Passed	Passed Passed Passed	Passed	Passed Passed	Possed Possed Possed	Passed Passed	Passed	SerAttnbuteValueByName	Passed	Possed	SetAttribute Value By Name		
000	elp	3 ≪ ∩•∩•, ∑, <u>E</u>		3	/Volues Retrieve	Implanter Equipment	GetAttributeValueByMethod	SeriolID Implantation SeriolID	4/15/2001 9:05:00 AM 1 10mainLogix 18115	GetAttributeVolueBvMothod	ÓBEMXP	JohnDoe 5	processU3;processU2;processU1 lestProcessSetup TestProcessIype 11.1 2.1 3		7/4/01 3.32 PM 2001070420323117	0 0 12	TRUE	GetAttributeValueByMethod		
idш	ools <u>D</u> ata		2	Connect Disconnect	Implonter Retteive Property Volues Get Attribute Volues Attri	Implanter Equipment	Implanter Get Attribute Value By Name	SerialID Implantation SerialID SerialID	1, 13, 2001 3:03:00 AM DomainLogix TRUE	Implanter GetAttributeValueByName			lestroessSetup TestProcessSetup TestProcessType 1.1:1.2:13	TestUnit Implanter>Clock GetAttributeVolueRvNnme	70420323157	12	=	GetAttributeValueByName GetAttributeVal		
	Edit view insert Format		<u> </u>		Object	on lype	ipmentitionent:	description function function functobleID resetDate	serviceState supplier userCooRemoveFromService		behaviorState controlState model modelRevision	nickname previousBehaviorState processCapability ist	processSetup processType softwareVersions		91			neter Control /	Ready	

4





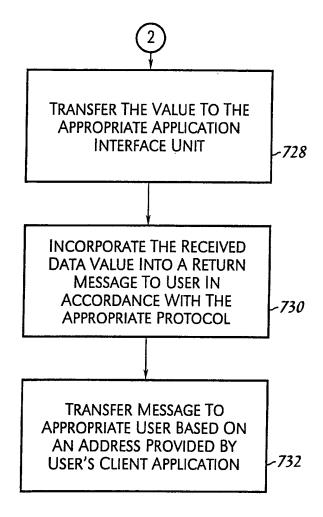
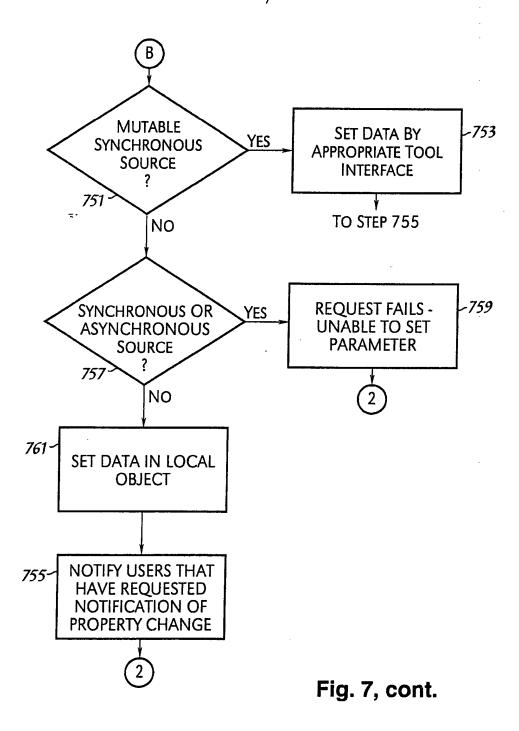


Fig. 7, cont.





10/13

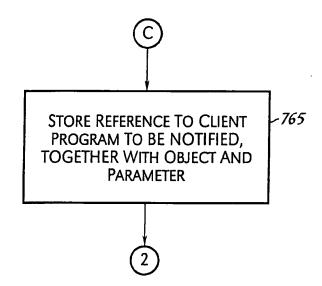
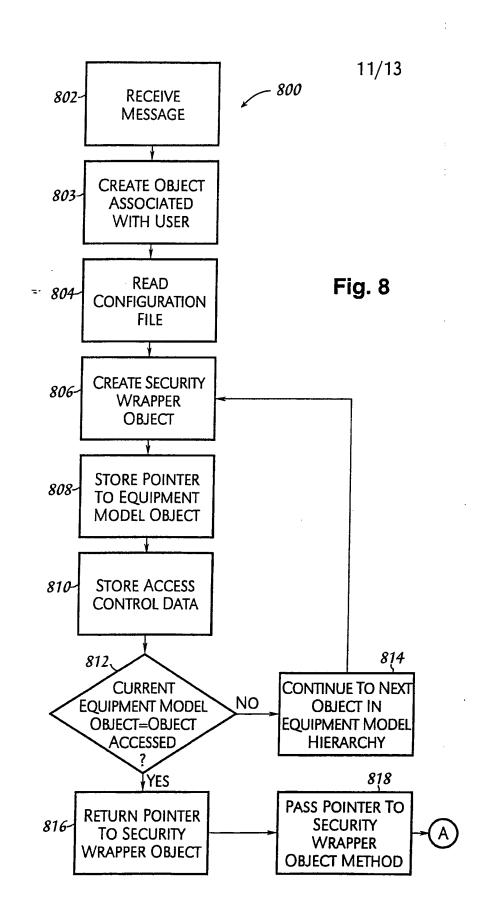


Fig. 7, cont.



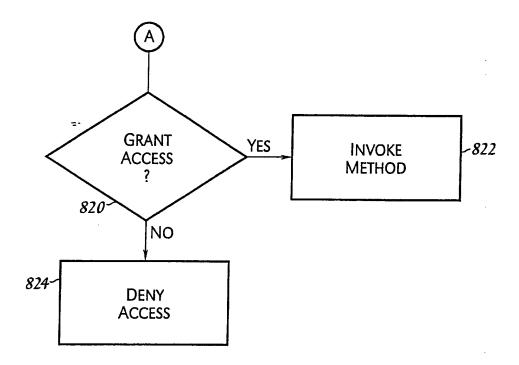


Fig. 8, cont.

Fig. 9

